| Inde | x of Claims |  |
|------|-------------|--|
|      |             |  |

Application No. Applicant(s)

10/645,115 KOYAMA

Examiner Art Unit

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

Jefferson Evans

| A | Appeal   |
|---|----------|
| 0 | Objected |

2652

|          |          | L            | Ĺ        |          |  |              |          |          | L            |          |  |
|----------|----------|--------------|----------|----------|--|--------------|----------|----------|--------------|----------|--|
|          |          |              |          |          |  |              |          |          |              |          |  |
| Cla      |          | Date         |          |          |  |              |          |          |              |          |  |
| _        | <u></u>  | 50%          | 9        |          |  |              |          |          |              |          |  |
| Final    | Original | 6            | 0        | 1        | 1  |              |          |          |              |          |  |
| "        | δ (      | (N)          | 4        | 1        | l  |              |          |          |              |          |  |
| -        | 1        |              |          | L        | ⊢  | ⊢            | H        | ⊢        | H            | Н        |  |
|          | 2        | •            | Ł        | -        | $\vdash$   | $\vdash$     | H        | ┝        |              | Н        |  |
|          | 3        |              | 0        | Н        | -  | $\vdash$     |          | $\vdash$ |              | Н        |  |
|          | 4        | 1            | o        | Г        | Г  |              |          |          |              |          |  |
|          | 5        | 2            | 00       |          |  |              |          |          |              |          |  |
|          | 6        | L            | ) O Q    |          |  |              |          |          |              |          |  |
|          | 7        | <u></u>      | Q        | L        | L.,  | <u> </u>     |          | _        |              | Ц        |  |
|          | 8        | _            | L        | L        | L  | <u> </u>     | _        | _        |              | Н        |  |
| <b> </b> | 9        | -            | _        | ⊢        | -  | ⊢            | ⊢        | _        | -            | -        |  |
| $\vdash$ | 10<br>11 | -            | $\vdash$ | -        |  | $\vdash$     | $\vdash$ | Н        | $\vdash$     | Н        |  |
|          | 12       | -            | ┝        | Η-       | <del>                                     </del> | ┢            | $\vdash$ | -        | $\vdash$     | Н        |  |
| $\vdash$ | 13       |              | Н        |          | Т  | H            | H        | Н        | Г            | $\vdash$ |  |
|          | 14       |              |          |          |  |              |          |          |              | П        |  |
|          | 15       |              |          |          |  |              |          |          |              |          |  |
|          | 16<br>17 |              |          |          |  |              |          |          |              |          |  |
|          | 17       |              | Ĺ        | L        | L  | L            |          | Ш        | L            | Ц        |  |
|          | 18       | Ш            | _        | <u> </u> | Щ  | <u> </u>     | ╙        | Ш        | $\vdash$     | Н        |  |
| <u></u>  | 19       | Н            | -        | ┡        | H  | _            | H        | Н        | H            | Н        |  |
| $\vdash$ | 20<br>21 | Н            | Н        | ┝        | -  | -            | ┝        |          | H            | Н        |  |
| -        | 22       | $\vdash$     | -        | ┢╾       |  | -            | $\vdash$ |          | -            | Н        |  |
|          | 23       | Н            | Н        | Н        |  |              | Н        | Н        | $\vdash$     | H        |  |
|          | 24       | Н            | -        | _        | -  | _            |          |          | П            | П        |  |
|          | 25       |              |          |          |  |              |          |          |              |          |  |
|          | 26       |              |          |          |  |              |          |          |              |          |  |
|          | 27       |              | L        | _        | L  | L            | L_       |          | <u> </u>     | Щ        |  |
|          | 28       | Щ            | $\vdash$ | <u> </u> |  | _            | ⊢        | $\vdash$ |              | Н        |  |
| _        | 29<br>30 | H            | H        | -        | ┝  | <u> </u>     | ┝        | -        | -            | Н        |  |
| -        | 31       | $\vdash$     | $\vdash$ | -        | ┢─   | $\vdash$     | $\vdash$ | $\vdash$ | ┝            | Н        |  |
|          | 32       | -            |          | $\vdash$ | Н  | $\vdash$     | -        | ┢        | ┢            | Н        |  |
| $\vdash$ | 33       | Г            | П        | Н        | Т  | ┢            | Г        | Т        | Г            | Н        |  |
|          | 34       |              |          |          |  |              |          |          |              |          |  |
|          | 35       |              |          |          |  |              |          |          |              |          |  |
|          | 36       | Щ            | $\Box$   | Ĺ        | L  |              | Ĺ        | Ц        | $oxed{\Box}$ | Ц        |  |
| -        | 37       | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$     | ⊢        | Ц        | -            | Ш        |  |
|          | 38       | <del> </del> | H        | $\vdash$ | H  | ⊢            | ⊢        | $\vdash$ | $\vdash$     | Н        |  |
| $\vdash$ | 39<br>40 | $\vdash$     | -        | $\vdash$ | $\vdash$   | ⊢            | $\vdash$ | $\vdash$ | $\vdash$     | Н        |  |
| $\vdash$ | 41       | Н            | H        | $\vdash$ | $\vdash$   | $\vdash$     | H        | ┢        | $\vdash$     | H        |  |
| 1        | 42       | H            |          | _        | _  | <del> </del> | $\vdash$ | Н        | Н            | H        |  |
|          | 43       |              |          |          | Г  |              | П        |          | Г            | П        |  |
|          | 44       |              |          |          |  |              |          |          |              |          |  |
|          | 45       |              |          |          |  |              |          |          |              |          |  |
|          | 46       |              |          |          |  |              |          |          | П            | Ш        |  |
|          | 47       | Ш            | Щ        | <u> </u> | <u> </u>   |              | $\vdash$ | Щ        | Щ            | Ц        |  |
| $\vdash$ | 48       | dash         | <u> </u> | $\vdash$ | $\sqcup$   | L            | $\vdash$ | Н        | Н            | Н        |  |
| -        | 49       | $\vdash$     | -        | $\vdash$ | H  | <u> </u>     | $\vdash$ | Н        | $\vdash$     | Н        |  |
|          | 50       | L            |          |          |  | L            | L        |          | Ш            | ш        |  |

|              | •        | Date     |              |          |          |          |          |          |               |                 |
|--------------|----------|----------|--------------|----------|----------|----------|----------|----------|---------------|-----------------|
| Cla          | lm       | <u> </u> | _            |          |          | Date     | <u> </u> | _        | _             | -               |
| Final        | Original |          |              |          |          |          |          |          |               |                 |
|              | 51       |          |              |          |          |          |          |          |               |                 |
|              | 52       |          |              |          |          |          |          |          |               |                 |
|              | 53       |          | $oxed{oxed}$ |          |          | L        | L        | Ц        | L.,           | Ш               |
|              | 54       |          | Ш            | ᆫ        | L        | L        | ᆫ        |          | Ш             | Ш               |
|              | 55       | L_       | <u> </u>     |          | L_       | L        | <u> </u> | _        | ᆫ             | Щ               |
|              | 56       |          | $\vdash$     |          | <u> </u> | L        | <u> </u> |          | _             | -               |
|              | 57       | -        | $\vdash$     | _        | ┝┈       | ┞┈       | ⊢        |          | Н             | Н               |
|              | 88       | ┝        | ┝            | _        | ⊢        | ⊢        | $\vdash$ | $\vdash$ | Н             | Н               |
|              | 60       |          | -            | ┢        | ⊢        | $\vdash$ | Н        |          | $\vdash$      | Н               |
|              | 61       |          | ┢─           |          | Н        | Н        | Н        |          |               | Н               |
| $\vdash$     | 62       |          | Н            | Н        | ┢        | _        | $\vdash$ |          |               | Н               |
|              | 63       | Г        |              |          | Г        |          | Г        |          |               |                 |
|              | 64       |          |              |          |          |          |          |          |               |                 |
|              | 65       |          |              |          |          |          |          |          |               |                 |
|              | 66       |          |              |          |          |          | _        |          |               | Ш               |
| $oxed{oxed}$ | 67       | _        |              | _        | <u> </u> | Щ        | _        |          |               | Щ               |
| $\vdash$     | 88       | $\vdash$ | Ш            | -        | _        | ⊢        | _        |          |               | Н               |
|              | 69<br>70 |          | <u> </u>     | _        | -        | -        | H        |          | _             | Н               |
|              | 71       | H        |              | $\vdash$ | -        | $\vdash$ | H        | _        | -             | Н               |
|              | 72       | H        |              | $\vdash$ | ⊢        | $\vdash$ | H        | $\vdash$ |               | Н               |
|              | 73       | -        | -            | H        | -        |          |          | -        | H             | Н               |
|              | 74       | Н        |              | Н        |          |          | Г        | _        | $\overline{}$ | П               |
|              | 75       |          |              |          |          |          |          |          |               |                 |
|              | 76       |          |              |          |          |          |          |          |               |                 |
|              | 77       |          |              | _        |          |          |          |          |               |                 |
|              | 78       |          |              |          | L        | _        | Ш        |          |               | Ш               |
|              | 79       | <u> </u> | $\vdash$     | Н        | <u> </u> | -        | μ.       |          | $\perp$       |                 |
| $\vdash$     | 80<br>81 | _        |              |          |          | -        | -        |          | <u> </u>      | Н               |
|              | 82       | _        | _            | Н        | -        | H        | H        |          |               | H               |
| _            | 83       | $\vdash$ |              | Н        |          | H        | -        |          |               | $\vdash$        |
|              | 84       | $\vdash$ |              | Г        |          |          | Н        |          |               | П               |
|              | 85       | Т        |              |          | _        |          | Г        |          |               |                 |
|              | 86       |          |              |          |          |          |          |          |               |                 |
|              | 87       |          |              |          |          |          |          |          |               |                 |
|              | 88       |          |              | L        |          | L        | L        | Ш        |               | Ш               |
| $oxed{oxed}$ | 89       | _        |              | _        | <u> </u> |          | Ш        |          |               | Щ               |
|              | 8        | _        |              | <u> </u> | ⊢        |          | Н        | _        |               | Н               |
| <b> </b>     | 5 S      | -        | _            | <u> </u> | -        | -        | -        | Н        | Н             | Н               |
| _            | 93       | H        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | Н        | -        | -             | Н               |
| <b>-</b>     | 33       | $\vdash$ | $\vdash$     |          | -        | -        | -        | -        | Н             | $\vdash \vdash$ |
| —            | 55       | Н        | $\vdash$     | Н        | $\vdash$ | $\vdash$ | Н        | Н        | Н             | Н               |
|              | 96       | М        | М            | Н        | Г        | Т        | Г        | П        | П             | Н               |
|              | 97       | Г        | П            | П        | Г        | Т        | Г        | П        | П             | Н               |
|              | 98       |          |              |          |          |          |          |          |               |                 |
|              | 99       |          |              |          |          |          |          |          |               |                 |

|              | ,          |            | Ь        | _        |          |          |          |          | •        |   |
|--------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|---|
| Ci           | aim        | Date       |          |          |          |          |          |          |          |   |
| Final        | Original   |            |          |          |          |          |          |          |          |   |
|              | 101        | L          |          |          |          |          | E        |          | L        |   |
|              | 102        | lacksquare | Ļ.       | $\vdash$ | _        | _        | <u> </u> | <u> </u> | <u> </u> | Ц |
|              | 103<br>104 | <u> </u>   | -        | $\vdash$ | _        | Н        | <u> </u> | ┝        | ⊢        |   |
|              | 105        | $\vdash$   | ┝        | Н        | H        | -        | ┝        | $\vdash$ | ┝╌       | Н |
|              | 106        | $\vdash$   | ┢        | Н        |          | П        | ┢        | _        | Г        | П |
|              | 107        |            |          |          |          |          |          |          |          |   |
|              | 108        | Ш          | L        | L        | _        | L        | _        | <u> </u> | Щ        | Н |
|              | 109<br>110 | $\vdash$   |          | <u> </u> | -        | Н        | ┝        | $\vdash$ | ├        | Н |
|              | 111        |            | ┝        | Н        | -        | Н        | Н        |          | H        | Н |
|              | 112        |            |          | Ш        |          |          |          | Ш        |          |   |
|              | 113        | $\Box$     |          |          |          |          |          |          |          |   |
| <u> </u>     | 114        | $\vdash$   | _        |          | _        | H        | L        | Ļ        |          | Н |
| <del> </del> | 115<br>116 | Н          | Н        | Н        | ⊢        |          | ┝        | ⊢        | ┝╌       | Н |
| <u> </u>     | 117        | Н          | Н        | H        | H        | $\vdash$ | Н        | H        | H        | Н |
|              | 118        |            |          |          |          |          |          |          |          |   |
|              | 119        |            |          |          | $\Box$   |          | L        | Ц        | Ш        |   |
| <u> </u>     | 120<br>121 | $\vdash$   | $\vdash$ | _        | H        | H        | L        | Н        | Н        | Н |
| ⊢            | 122        | -          | $\vdash$ | _        | H        | Н        | H        | Н        | Н        | Н |
|              | 123        | Н          |          |          |          | П        | Т        | П        | П        |   |
|              | 124        |            | П        | П        |          |          |          | П        |          |   |
| ├─           | 125<br>126 | Н          | -        |          | ┝        | Н        | _        | Н        | Н        |   |
| $\vdash$     | 127        | Н          |          |          | $\vdash$ | _        | _        | Н        | Н        | Н |
|              | 127<br>128 |            |          |          |          |          |          |          |          |   |
|              | 129        | Ш          | Ц        | Ц        | Ц        | Ц        |          | Ц        | Ц        |   |
| <u> </u>     | 130<br>131 | Н          | Н        | H        | $\vdash$ | -        | -        | Н        | Н        | - |
| $\vdash$     | 132        | Н          | -        |          | H        | -        | -        | -        | Н        | Н |
|              | 133        |            | Ш        |          |          |          |          |          |          |   |
| <u> </u>     | 134        | oxdot      |          |          | L        | _        | ļ.,      | Щ        | Ш        |   |
| $\vdash$     | 135<br>136 | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | Н        | Н        | Н |
|              | 137        |            |          |          | Г        |          | Н        | Н        |          |   |
|              | 138        |            |          |          |          |          |          | П        |          |   |
| <b> </b>     | 139<br>140 | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | Н        | -        | Н        | Н        | Н |
|              | 141        | $\vdash$   | $\vdash$ | $\vdash$ | Н        | Н        | Н        | Н        | Н        | Н |
|              | 142        |            |          |          |          |          |          |          |          |   |
|              | 143        |            |          |          |          |          | Щ        | П        |          |   |
|              | 144        | $\vdash$   | $\vdash$ | Н        | Н        | $\vdash$ | $\vdash$ | Н        | Н        | Н |
| <b>-</b>     | 146        | H          | -        | H        | Н        | Н        | Н        | H        | Н        | Н |
|              | 147        |            |          |          |          |          |          |          |          |   |
|              | 148        | Ц          |          |          |          |          |          | Щ        | Щ        |   |
| <u> </u>     | 149        | $\vdash$   | <u> </u> | L        | Н        | Н        | Ь.       | Н        | Н        | Н |
| لـــا        | 150        | $\Box$     |          | نـــا    | ᆫ        | لـــا    | ليبا     | لسا      | ليا      | Ш |